v '			.1		ATTY DOCKET NO.	S	SERIAL NO.				
	INF	ORMATION DISCLOSUR			1442.0041 APPLICANT(S)	В					
İ		(Use several sheets if nece	əssary)		GARDENIER et. al				· <del></del>		
					FILED HERE		GROUP UNA	SSIGNED	D		
	<del></del>		U./	S. PATEN	IT DOCUMENTS						
*EXAMINER INITIAL	<del> </del>	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE			
	AA	RE 35,866	AUG. 1998	SIMM	ONS	239	17	IF ru	KIAIE		
	АВ	5,517,800	MAY 1996	BRENI	NER	53	472	ę	=		
	AC	4,553,566	NOV. 1985	BARC	CLAY ET AL.	137	625.11	475	20		
· .	AD	932,284	AUG. 1909	JONES	S	137	207.5	1283	200		
								1087	7		
	_										
				<u> </u>	·						
	<u> </u>	<u> </u>									
· 1		T	FORE	IGN PATE	ENT DOCUMENTS						
	<b></b>	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	SLATION		
	<u> </u>			<u> </u>							
	<u> </u>										
	<u> </u>										
	<del></del>			<u> </u>							
	<u></u>										
	<del></del>	OTHER DOCUM	ENTS (Including	g Author	r, Title, Date, Pertinen	nt Pages, Etc.	)				
						<del></del> -					
	_							·			
XAMINER		2		!	DATE CONSIDERED						
EXAMINER onsidered.	t: Initia	al if reference considered, whether de copy of this form with next com	er or not citation is in a	conforman	ce with MPEP 609; Draw lir	ne through citation	if not in conform	nance and n	ıot		
		a coby or also tottle that they coll	anunication to applice	ant.							

F rm PTO-A820 (also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

(Use several sheets if necessary)

ATTY DOCKET NO.

SERIAL NO.

APPLICANT(S)

W. John Gardenier and John V. Maiuccoro

FILING DATE

GROUP

211	PATENT	DOCUMENTS
U.S.	LWICHI	DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,862,543	01/26/99	Reynoso et al.	4	541.6	11/07/97
1 1800-11	ΑВ	5,848,611	12/15/98	Stanevich	137	625.47	11/13/97
	AC	5,820,133	10/13/98	Altshuler	277	630	12/17/96
	AD	5,809,648	09/22/98	Kurth et al.	29	890.142	05/07/96
	AE	5,754,989	05/26/98	Ludlow	4	541.6	07/10/96
7	AF	5,474,102	12/12/95	Lopez	. 137	271	02/14/94
	AG	5,343,893	09/06/94	Hogan et al.	137	624.13	03/12/93
	AH	4,972,876	11/27/90	Kabata et al.	137	625.16	03/16/90
	AI	4,918,768	04/24/90	DeSousa et al.	4	542	11/18/87
	A.J	4,800,046	01/24/89	Malek et al.	261	50.3	11/17/87
	AK .	4,371,003	02/01/83	Goguen	137	625.46	01/19/81

### FOREIGN PATENT DOCUMENTS

		DOCUMENT AND ADDRESS OF				Т		
	1 '	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION -
	<del></del>				<b>L</b> '		YES	NO
·			: /					
	[ ] [					<b></b> '		<del> </del>
	<b> </b>				j			
				·				
	<del></del>		<del></del>			<u> </u>	L	1 1
1	i 1					<del> </del>	<b></b>	
			•				1 1	i 1

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

**DATE CONSIDERED** 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also f rm PTO-1449)

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

(Use several sheets if necessary)

ATTY DOCKET NO. SERIAL NO. 1442.004

APPLICANT(S)

W. John Gardenier and John V. Maiuccoro

FILING DATE

U.S.	PATENT	<b>DOCUMENTS</b>
•.•.	/ A   E   1	DOCUMENTS

		·					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AL	3,874,413	04/01/75	Valdez	137	625.47	04/09/73
	АМ	3,692,041	09/19/72	Bondi	137	238	01/04/71
	AN	3,096,788	07/09/63	Talbot et al.	137	625.11	08/21/61
					·		
		·					
				·		ì	
·							
						: :	
						<del> </del>	
			FOR	EIGN PATENT DOCUMENTS		<u> </u>	<u></u>
- 1		DOCUMENT NUMBER	DATE				

 			·				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
1	34.					YES	NO
							<del> </del>
				<del></del>			
	·	·					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

**DATE CONSIDERED** 

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

Docket Number (Optional) **Application Number** 1442.004A 09/497,331 Applicant(s) GARDENIER ET AL. Filing Date Group Art Unit

3751

02/03/00

				U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME :	CLASS	SUBCLASS	FILING	
\$75.7	AA	2,641,280	06/09/1953	Fleischhauer			IF APPRO	PRIATE
	AB	3,941,154	03/02/1976	Bishop	137	624		
. /	AC	1,154,177	09/21/1915	Detwiler	-			
	AD	4,177,927	12/11/1979	Simmons	239	101		
	-							
				<u> </u>				
							····	
			<u> </u>	FOREIGN PATENT DOCUMENTS		·		
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans	ation
			<del> </del>				YES	NO
<del></del>			<del> </del>					
				OTHER DOCUMENTS (Including A	uthor, Title, Da	te, Pertinent Pag	es. Etc.)	
						,		
EXAMINER	Ļ_		- · · · · · · · · · · · · · · · · · · ·	DATE CONSIDERED	ę	y 50 - <del>50</del> -	·	

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

P09A/REV04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

	Notice of P ference	s Citad		Application/Control No. 10/282,445	Reexaminat	
	Notice of it referice	3 Citeu	Ī	Examiner	Art Unit	
_				Huyen Le	3751	Page 1 of 1
			U.S. PA	TENT DOCUMENTS		·
	Document Number Country Code-Number-Kind Code	Date MM-YYYY		Name		Classification
Α	US-Re 35866	08-1998	Simmon	s		239/17
В	US-3,941,154	03-1976	Bishop,	Kenneth M.	137/624.15	
С	US-3,874,413	04-1975	Valdez,	Carl J.		137/625.47
D	US-5,517,800	05-1996	Brenner	, Joseph H.		53/473
Е	US-6,182,697	02-2001	Parker e	et al.		137/625.16
F	US-5,820,133	10-1998	Altshule	r, Edward L.		277/630
G	US-4,553,566	11-1985	Barclay	et al.		137/625.11
Н	US-2,641,280	06-1953	Fleischh	nauer	137/625	
1	US-5,343,893	09-1994	Hogan e	et al.	137/624.13	
٦	US-					
Κ	US-					
٦	US-					
М	US-					
			FOREIGN	PATENT DOCUMENTS		
	Document Number Country Code-Number-Kind Code	Date MM-YYYY	C	ountry	Name	Classification
2						
0						
₽						
Q						
R						
s						
Т						
			NON-PA	TENT DOCUMENTS		1
	B C D E F G H I J N O P Q R S	Document Number	Country Code-Number-Kind Code         MM-YYYYY           A         US-Re 35866         08-1998           B         US-3,941,154         03-1976           C         US-3,874,413         04-1975           D         US-5,517,800         05-1996           E         US-6,182,697         02-2001           F         US-5,820,133         10-1998           G         US-4,553,566         11-1985           H         US-2,641,280         06-1953           I         US-5,343,893         09-1994           J         US-         K           K         US-         Document Number           M         US-         Date MM-YYYY           N         O         O           P         O         O           R         S         I	Document Number	10/282,445   Examiner   Huyen Le	10/282,445   Reexaminat GARDENIE

U ٧ W Χ

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office

PTO-892 (Rev. 01-2001)

Notice of References

**Notice of References Cited** 

Part of Paper No. 2



(Use several sheets if necessary)

Docket Number (Optional) 1442.021 Applicant(s)

Filed Herewith

Gardenier et al.

**Application Number** 

Unassig

Group Art Unit Unassigne

#### U.S. PATENT DOCUMENTS

Filing Date

REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
				227830	JULIANS	IF APPROPRIATE
AA	RE 35,866	08/04/1998	Simmons	239	17	
AB	1,016,382	02/06/1912	Weeden	-	_	
AC	4,285,365	08/25/1981	Coats et al.	137	625	
AD	800,125	06/23/1904	Beresford	-		
AE	1,589,178	06/15/1926	Kenyon	_		
AF	4,972,876	11/27/1990	Kabata et al.	137	625	
AG	5,816,290	10/06/1998	Allshuler	137	625	
АН	5,417,243	05/23/1995	Ragona	137	625	
AI	5,097,840	03/24/1992	Wallace et al.	128	672	
A.J	5,848,611	12/15/1998	Stanevich	137	625	
AK	2,077,674	04/20/1937	Coyle			
	AA  AB  AC  AD  AE  AF  AG  AH  AI	AA RE 35,866  AB 1,016,382  AC 4,285,365  AD 800,125  AE 1,589,178  AF 4,972,876  AG 5,816,290  AH 5,417,243  AI 5,097,840  AJ 5,848,611	AA RE 35,866 08/04/1998  AB 1,016,382 02/06/1912  AC 4,285,365 08/25/1981  AD 800,125 06/23/1904  AE 1,589,178 06/15/1926  AF 4,972,876 11/27/1990  AG 5,816,290 10/06/1998  AH 5,417,243 05/23/1995  AJ 5,848,611 12/15/1998	AA RE 35,866 08/04/1998 Simmons  AB 1,016,382 02/06/1912 Weeden  AC 4,285,365 08/25/1981 Coats et al.  AD 800,125 06/23/1904 Beresford  AE 1,589,178 06/15/1926 Kenyon  AF 4,972,876 11/27/1990 Kabata et al.  AG 5,816,290 10/06/1998 Allshuler  AH 5,417,243 05/23/1995 Ragona  AI 5,097,840 03/24/1992 Wallace et al.  AJ 5,848,611 12/15/1998 Stanevich	AA RE 35,866 08/04/1998 Simmons 239  AB 1,016,382 02/06/1912 Weeden —  AC 4,285,365 08/25/1981 Coats et al. 137  AD 800,125 06/23/1904 Beresford —  AE 1,589,178 06/15/1926 Kenyon —  AF 4,972,876 11/27/1990 Kabata et al. 137  AG 5,816,290 10/06/1998 Allshuler 137  AH 5,417,243 05/23/1995 Ragona 137  AI 5,097,840 03/24/1992 Wallace et al. 128  AJ 5,848,611 12/15/1998 Stanevich 137	AA RE 35,866 08/04/1998 Simmons 239 17  AB 1,016,382 02/06/1912 Weeden

#### FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans	ation
							YES	NO
,	BA	0 210 959 A1	04.02.87	ЕРО				
	<b>-</b>							
							•	
							1	
			1	1			1	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial in citation considered, wheth or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next formunication to applicant.

P09A/REV04



	INFO	DRMATION DISCLOSUR (Use several sheets if nece			ATTY DOCKET NO. 1442.02 APPLICANT(S) Gardenier et al.		SERIAL NO. Una	assigned	
					FILING DATE Filed Here		GROUP Una	assigned	
			U.	S. PATENT	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	
ik N	AL	732,714	11/10/1903	Guese					
	AM	4,584,781	04/29/1986	Parkin	son et al.	34	92		
:	AN	5,915,622	06/29/1999	Foote		239	10		
	ΑO	5,862,545	01/26/1999	Mathis	et al.	4	662		
	AP	6,000,073	12/14/1999	Edding	ton	4	451		
									·····
									<del></del> .
			FOR	EIGN PATE	ENT DOCUMENTS			<del></del>	
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS	LATION
-			<del> </del>				<del>-  </del>	YES	NO
				<u> </u>					
				<u> </u>					
				<u> </u>				<u> </u>	
7									
		OTHER DOCUM	ENTS (Includii	ng Autho	r, Title, Date, Pertine	ent Pages, Etc	c.)		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED

\*EXAMINER with a treference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

### Notice of R ferences Cited

Application/Control No.

O9/896,906

Examiner

Charles R. Eloshway

Applicant(s)/Patent Under
Reexamination
BRENNAN ET AL.

Art Unit
Page 1 of 1

**U.S. PATENT DOCUMENTS** 

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-5,457,825	10-1995	Holtsnider	4/541.1
	В	US-5,898,958	05-1999	Hall	4/541.1
	С	US-6,185,757	02-2001	Gardenier et al.	4/541.1
	D	US-3,874,413	04-1975	Valdez	_
	Ε	US-3,773,078	11-1973	Suntheimer	_
	F	US-5,343,893	09-1994	Hogan et al.	
	G	US-4,918,768	04-1990	DeSousa et al.	-
	Н	US-2,102,503	12-1937	Auger	_
	1	US-			
	J	US-			
	К	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0			-		
	Р					
	Q					
	R			·	· · · · · · · · · · · · · · · · · · ·	
	s					
	Т					

**NON-PATENT DOCUMENTS** 

	The state of the s
<u> </u>	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
w	
x	
	v w

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

N tice f Refer nces Cited

Part of Paper No. 8

